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PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE

Substitute for form 1449/PTO

Sheet 1

STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known Application Number 10/749.985 Filing Date 12/31/03 First Named Inventor Darren Shakib Art Unit Unknown **Examiner Name** Unknown Attorney Docket Number MS306414.1/MSFTP512US

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Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant	
	NO.	Number-Kind Code ^{2 (# known)}		Applicant of Cited Document	Class Figures AppearSubo	
50		^{US-} 6,678,681	01-13-04	Brin	707/6	
1		^{US-} 6,658,423	12-02-2003	Pugh, et al.	707/102	
		^{US-} 6,615,209	09-02-2003	Gomes et al.	70715	
		^{US-} 6,529,903	03-04-2003	Smith, et al.	707/7	
		^{US-} 6,526,440	02-25-2003	Bharat	709/219	
		^{US-} 20020133481	09-19-2002	Smith, et al.	70713	
1		US- 20020123988	09-05-2002	Dean, et al.	707/3	
V4		^{US-} 6,317,885	11-13-2001	Fries	725/109	
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
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Substitut	9 10/ 10/11/ 1445/7 10	•		Application Number	10/749,985	
INFO	ORMATIO	N DIS	CLOSURE	Filing Date	12/31/03	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Darren Shakib	
	44			Art Unit	Unknown	
	(Use as many s	neets as ne	ecessary)	Examiner Name	Unknown	
Sheet	2	of	2	Attorney Docket Number	MS306414.1/MSFTP512US	

7.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
8		AMIT SINGHAL et al., AT&T at TREC-9, AT&T Labs-Research, 2001, pp.1-3.	
Cr		BRIAN D. DAVISON., Topical Locality in the Web, Rutgers University, 2000, pp.1-8.	
8		YOSHIAKI MIZUUCHI et al., Finding Context Paths for Web Pages, Kobe University, 1999, pp. 1-9.	
4		EVANGELOS P. MARKATOS., On Caching Search Engine Results, Institute of Computer Science, Foundation for Research & Technology- Hellas(FORTH), 1999, pp.1-14, Heraklio, Crete, Greece.	
Co		SERGEY BRIN et al., The Anatomy of a Large-Scale Hypertextual Web Search Engine, Stanford University, 1998, pp.1-18.	

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